

66550-1

8/13/2009

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AUG 13 2009

Bird Shield Repellent Corporation
P.O. Box 785
Pullman, WA 99163

Re: Application to amend label: complying with the Agency's Label Review Manual Ch. 3 and incorporate California Department of Pesticide Regulations requirements.
Bird Shield
EPA Reg. No. 66550-1
Your submission March 17, 2009 and resubmission of June 23, 2009; July, 10, 2009; and August 4, 2009

Dear Leonard Askham, Ph.D:

The labeling referred to above, submitted in connection with registration under the authority of Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is **acceptable**. Please submit five (5) copies of your final printed labeling before you release the product for shipment. If this condition is not complied with, the registration will be subjected to cancellation in accordance with FIFRA section 6(e). A stamped copy is enclosed for your records.

Should you have questions concerning this action, please contact Mr. Raderrio Wilkins, the Regulatory Action Leader for this product at (703) 308-1259.

Sincerely,

Linda Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

CONCURRENCES							
SYMBOL	Enclosure	7511P					
SURNAME		R. Wilkins					
DATE		8/10/09					

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ACCEPTED

Master Label FRONT PANEL

Bird Shield®

Bird Repellent Concentrate

AUG 13 2009

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 66550-1

Sub label A Agriculture use sites: Blueberries, Pome and Stone Fruits, Cereal Grains, Sunflowers, and Table Grapes

Sub label B Commercial Use Sites: Turf, ornamentals, around commercial buildings and public parks, commercial building structures, non-fish bearing bodies of water at commercial and public facilities, and airports.

Sub-label C Residential Use Sites: Outdoor residential structures, decorative non-fish bearing fountains, turf, and ornamentals

Active ingredient	<u>By Wt.</u>
Methyl anthranilate	26.4%
Other ingredients	<u>73.6%</u>
Total	100.0%

This product contains 2.29 lbs. of active ingredient per gallon.
This concentrate has been formulated from food grade ingredients.

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle (If you do not understand the label, find someone to explain it to you in detail).

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center for further treatment advice.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

Bird Shield Repellent Corporation
P.O. Box 785
Pullman, Washington 99163-0785
www.birdshield.com

EPA EST. No. 44616-MO-001
EPA REG. No. 66550-1
U.S. Pat. No. 5,296,226
Other patents pending 7.1.9

Net contents One U.S. Gallon (3.78 liters) 128 fl. oz.

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REAR AND SIDE PANELS

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT: Applicators and other handlers must wear protective eyewear, long sleeved shirt, long pants, shoes and socks, and chemical resistant gloves during mixing, loading and application.

ENVIRONMENTAL HAZARDS

Do not apply directly to fish-bearing bodies of water, to areas where surface water may contaminate streams or lakes or to intertidal areas below the mean high water mark

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the **restricted entry interval (REI) of 24 hours**. For early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water, wear long sleeved shirt and long pants, socks and shoes, gloves and protective eyewear. Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements on this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. **Do not enter or allow other people or pets to enter the treated area until spray has dried.**

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Preparation and Mixing Instructions. If frozen or solidified warm to 75° F. If separated mix liquid concentrate until ingredients are evenly distributed before adding to water and using. Do not add adjuvants, stickers, spreaders or surfactants to tank mix. This product may be mixed with EPA approved *Bacillus thuringensis*, insecticides, fungicides and herbicides

Compatibility. Incompatible with styrene and some plastic products, paints and finishes. If product is to be mixed with other pesticides, compatibility testing prior to mixing will avoid potential application problems. Test compatibility in a small container by combining all ingredients in the same ratio as the anticipated use. Apply a small amount to the area to be protected from the birds. If any indications of physical incompatibility develop, such as coagulation in the container, browning or burning of the vegetation, or discoloration of the surface, do not use this mixture. Indications of incompatibility usually will appear within 5 to 20 minutes after mixing and application.

APPLICATION INSTRUCTIONS

Begin applications when crop begins to ripen or birds begin feeding. This product is more effective when applied in cool temperatures during early morning or late afternoon hours. Apply every 6 to 8 days or when odor can not be detected. Repeat as necessary to maintain repellency. Harvest 6 to 8 days after last treatment or after all odor or taste of the product has dissipated (whichever occurs last). Do not apply this product to wet surfaces.

Agricultural and hand sprayer. Tank mix = Mix 1 part concentrate with 99 parts water. See crop application rates.

Aerial. Tank mix = Mix 1 part concentrate with 39 parts water (1 pt./5 gal). See crop application rates and restrictions.

This product is used to limit birds from feeding on berries, stone and pome fruit, cereal grains and sunflowers. It discourages birds from using turf and ornamentals, drinking and bathing in non-fish bearing bodies of water such as water impoundments and fountains. It controls roosting in and on structures.

California Restrictions

Mixer/handlers and air blast applicators must wear coveralls over normal work clothes and not prepare spray solutions using more than 50 gallons of concentrate per day. Harvesters must wear gloves and long sleeved shirts.

Blueberries and Cherries: Application rate = 0.5 to not more than 1.0 gal. (1.15-2.29) lbs.ai/ac.

Table grapes: -Application rate = 0.5 gal. (1.15 lbs. ai)/acre.

Corn (including sweet and popcorn) and Sunflowers: application rate = 1 pt/ (0.28 lbs. ai)/ac. by air.

Wild Rice (Mechanically harvested only): Application rate = 1 pt/ (0.28 lbs. ai)/ac by air. Harvest 30 days after last application. Do not exceed a maximum of 2 qts. (1.15 lbs. ai)/ac/year.

Apples: Application rate = 0.5 gal. (1.15 lbs. ai)/ac by air or ground.

New York Restrictions

Aerial application prohibited. This product is not to be used on grapes within Suffolk County. This product may only be used on non-fish bearing bodies of water and temporary pools of standing water on paved areas or construction sites at or near airports.

Application Rates

Crop Group	Application Rate	Application Instructions See California and New York restrictions.
Pome Fruit (such as pears* and apples), Stone Fruit (such as cherries, apricots, peaches, and plums*), Cereal Grains (such as rice, wild rice, sweet corn** and popping corn, millet, sorghum, oats, barley, and wheat)	1 pt. to 2.5 gal/ac. (0.28 to 5.73 lbs. ai/ac).	Follow agricultural, hand sprayer, or aerial application guidelines depending on crop type. Rice seed: Spray soaked seed with 25% solution of repellent concentrate. <u>Do not soak seed in the repellent.</u> Broadcast treated seed in flooded fields. Do not apply to bare soil. Keep water in fields until seed has sprouted. * Use on pears, plums and rice no approved in California. ** Repeat at 4 to 5 day intervals. Harvest 5 days after last application. May be mixed with insecticides.
Sunflowers	1 pt./ac (0.28 lbs. ai)	Follow aerial application guidelines
Blueberries	½ to 1 gal/ac (1.15 to 2.29 lbs./ac)	Follow agricultural, hand sprayer, or aerial application guidelines.
Table Grapes*	½ to 1 gal/ac (1.15 to 2.29 lbs./ac)	Follow agricultural, or hand sprayer application guidelines * See New York Restrictions
Turf	1 to 2 gal/ac. (2.29 – 4.58 lbs ai/ac)	See agricultural and hand sprayer application instructions. Reapply at 7 to 14 day intervals, or after each mowing, to maintain repellency.
Ornamental	3.8 oz/gal	See hand sprayer application instructions. Apply to foliage in morning or late afternoon. Allow to dry before watering.
Structures	1 part concentrate in 1 part water	Apply to nests before eggs or young are present. Animal feed facilities (barns); remove animals and cover feed before application. Apply after birds have roosted or nested after dark for three consecutive nights. May be applied to cloth and placed in rafters for long-term control.
Non-fish bearing bodies of water, temporary pools and decorative fountains.	2% to 5% (2.6 to 6.4 oz/gal)	Mix concentrate with water before adding to pool. Reapply at 3-4 week intervals if necessary to maintain repellency. (see NY restrictions)

STORAGE AND DISPOSAL

(Sub-label A and B) Commercial and Agricultural Use Sites

Do not contaminate water, food or feed by storage and disposal

PESTICIDE STORAGE: Store only in original container apart from pesticides, fertilizers, food or feed that may cause cross-contamination from odor and inaccessible to children. Avoid freezing or placing containers in direct sunlight. If frozen thaw and remix contents. Keep tightly closed when not in use.

REPELLENT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at a waste disposal facility by exposing to direct sunlight until all odor or the product has dissipated or in accordance with Federal or State procedures.

CONTAINER DISPOSAL: Nonrefillable Container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by procedure approved by state and local authorities.

STORAGE AND DISPOSAL

(Sub-label C) Residential Use Sites

Do not contaminate water, food or feed by storage and disposal

PESTICIDE STORAGE: Store only in original container apart from pesticides, fertilizers, food or feed that may cause cross-contamination from odor and inaccessible to children. Avoid freezing or placing containers in direct sunlight. If frozen thaw and remix contents. Keep tightly closed when not in use.

REPELLENT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at a waste disposal facility by exposing to direct sunlight until all odor or the product has dissipated or in accordance with Federal or State procedures.

CONTAINER DISPOSAL: Nonrefillable Container. Do not reuse or refill this container. If Empty: Place in trash or offer for recycling if available. If partially Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.